

Title (en)  
TACTILE TOUCH-SENSING SYSTEM

Title (de)  
TAKTILES BERÜHRUNGSERFASSUNGSSYSTEM

Title (fr)  
SYSTEME D'ACTIVATION PAR PRESSION TACTILE

Publication  
**EP 1678597 A2 20060712 (EN)**

Application  
**EP 04794202 A 20041005**

Priority  
• US 2004032764 W 20041005  
• US 69340203 A 20031024

Abstract (en)  
[origin: US2005088417A1] A tactile touch-sensing system that includes a touch sensor, touch-generating pads, and tactile buttons. The touch sensor is configured to produce an electrical signal in response to a touch. The touch-generating pads cover at least a part of the touch sensor and are configured not to cause a touch on the touch sensor before they are activated. A user can activate a touch-generating pad by pressing a tactile button associated with the touch-generating pad. In response to being pressed, the tactile button is configured to provide tactile feedback to the user. The touch-generating pad, when activated by the tactile button, causes a touch on the touch sensor.

IPC 1-7  
**G06F 3/02**

IPC 8 full level  
**G06F 3/02** (2006.01); **G06F 3/048** (2006.01); **G09G 5/00** (2006.01)

CPC (source: EP KR US)  
**G06F 3/016** (2013.01 - KR); **G06F 3/02** (2013.01 - KR); **G06F 3/04886** (2013.01 - EP KR US); **G06F 2203/04809** (2013.01 - EP KR US)

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